

AMENDMENTS TO THE DRAWINGS

Please amend the figures as shown in the enclosed replacement sheets. The attached sheets of drawings include changes to Figures 2 and 5. Specifically, Figure 2 has been amended to correct a typographical error (*i.e.*, “BS” has been changed to “B2”) and Figure 5 has been amended to indicate that Figure 5 is prior art. No new matter has been added by any of the aforementioned amendments. Applicant submits that the replacement sheets are formal drawings.

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Disposition of Claims

Claims 1-8 are pending in this application. Claims 1 and 6 are independent. The remaining claims depend, directly or indirectly, from claims 1 or 6.

Drawings

As discussed above, Specifically, Figure 2 has been amended to correct a typographical error (*i.e.*, “BS” has been changed to “B2”) and Figure 5 has been amended to indicate that Figure 5 is prior art. The Applicant submits that the replacement sheets are formal drawings and respectfully requests that the Examiner indicate whether the replacement drawings are acceptable.

Rejection under 35 U.S.C. §102

Claims 1-8 stand rejected under 35 U.S.C. §102 as being anticipated by U.S. Patent No. 5,787,225 (“Honjo”). This rejection is respectfully traversed.

The present invention is directed to a reproducing apparatus (*e.g.*, a DVD Player) that includes, for example, referring to the embodiments of the specification, a control unit (19 in Figure 1) configured to control the reproducing apparatus in order to output (via the video output unit (15) and sound output unit (16)) a high speed reproduction of the digital video information. Said another way, the invention is directed to a system that enables a user to “fast forward”

digital video information. As recited in the claims, the high speed reproduction is preformed at speeds of at least 3-times the normal speed of reproducing the digital video information.

Once the control unit (19) has been signaled to begin high speed reproduction by the remote control (20), the control unit (19) first sends a command to perform reproduction of the compressed video and audio data at a n -fold speed (where $n \geq 3$) for a first period of time. After the first period of time has elapsed, the control unit (19) then signals the expansion unit (14) to perform reproduction at a normal speed or in 2-fold speed for a second period of time. After the second period of time has elapsed, the control unit (19) signals the expansion unit (14) to resume high speed reproduction at the n -fold speed for a third period of time. The aforementioned process is then repeated until the remote control (20) signals the control unit (19) to stop high speed reproduction.

Accordingly, while the control unit (19) has been signaled to perform high speed reproduction, the control unit (19) signals the expansion unit (14) to alternate between n -fold ($n \geq 3$) speed reproduction and normal or 2-fold speed reproduction. A graphical representation of the above process is shown, for example, in Figure 2 and described in pages 9-13 of the instant specification.

Turning to the rejection, in order for Honjo to anticipate the pending claims, Honjo must teach or suggest all the elements recited in the claims either explicitly or impliedly. The Applicant respectfully asserts that Honjo does not teach or suggest all the elements recited in claims.

Specifically, Honjo fails to teach or suggest "a control unit" as recited in the claims. In particular, the control unit, as recited in the claims, requires that the control unit include functionality to command the expansion unit to *alternate* between n -fold speed ($n \geq 3$) and normal or 2-fold speed when the remote control requests high speed reproduction. In contrast,

Honjo is directed to a system for allowing the user to reproduce data at n -fold speeds by only reproducing the I-picture and the P-picture portions of the decompressed video signal at a *uniform* n -fold speed (see Honjo, col. 6, l.10- col. 7, l.5). However, there is no teaching or suggestion of *alternating* high speed reproduction at n -fold speeds ($n \geq 3$) with normal or 2-fold speeds *while* the user has requested n -fold high speed reproduction. Said another way, Honjo only teaches *uniform* n -fold high speed reproduction while the invention as recited in the claims teaches high speed reproduction using alternating *non-uniform* n -fold speeds.

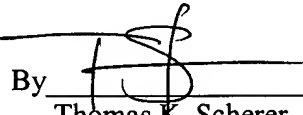
In view of the above, Honjo fails to teach or suggest all the limitations recited in independent claims 1 and 6. Dependent claims are allowable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 04995/121001).

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Respectfully submitted,

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Attachments (Replacement sheets for Figures 2 and 5)